

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV. 2-83)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY DOCKET NO. SERIAL NO. FILING DATE GROUP APPLICANT

D-1519 09/29/2003 Akifumi Takedomi et al

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL* | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|-------------------|-----------------|----------|------------------|-------|-----------|-------------|
| EC | 6,349,964 ✓ | 02/26/02 | Acker et al | | | 12/10/99 |
| | 5,906,391 ✓ | 05/25/99 | Weir et al | | | 08/05/97 |
| | 6,142,517 ✓ | 11/07/00 | Nakamura et al | | | 04/08/97 |
| | 6,062,594 ✓ | 05/16/00 | Asano et al | | | 02/27/98 |
| | 5,848,804 ✓ | 12/15/98 | White, JR. et al | | | 05/29/96 |
| | 5,692,774 ✓ | 12/02/97 | Acker et al | | | 08/02/96 |
| ✓ | 6,032,977 ✓ | 03/07/00 | Reh et al | | | 04/24/97 |
| EC | 5,464,250 ✓ | 11/07/95 | Sato | | | 06/14/93 |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL* | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-C CLASS | TRANSLATION YES NO |
|-------------------|-----------------|----------|---------|-------|-------------|--------------------|
| EC | 3038479 ✓ | 04/02/87 | Japan | | | X |
| | 2000-85515 ✓ | 03/28/00 | Japan | | | X |
| | 2002-145003 ✓ | 05/22/02 | Japan | | | X |
| | 10-175499 ✓ | 06/30/98 | Japan | | | X |
| | 10-181498 ✓ | 07/07/98 | Japan | | | X |
| | 10-273010 ✓ | 10/13/98 | Japan | | | X |
| | 9-136595 ✓ | 05/27/97 | Japan | | | X |
| ✓ | 9-39710 ✓ | 02/10/97 | Japan | | | X |
| EC | 8-67228 ✓ | 03/12/96 | Japan | | | X |

| EXAMINER INITIAL* | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-C LASS | TRANSLATION YES NO |
|----------------------|--|--------------------|----------|---------|-------|---------------|-----------------------|
| EC | | 5-131889 ✓ | 05/28/93 | Japan | | | X |
| J | | 5-4553 ✓ | 01/14/93 | Japan | | | X |
| EC | | 2001-520604 ✓ | 10/30/01 | Japan | | | X |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|--|--|
| | | |
| | | |
| | | |

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| EXAMINER <i>Eric Culbreth</i> | DATE CONSIDERED <i>6/26/04</i> |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |